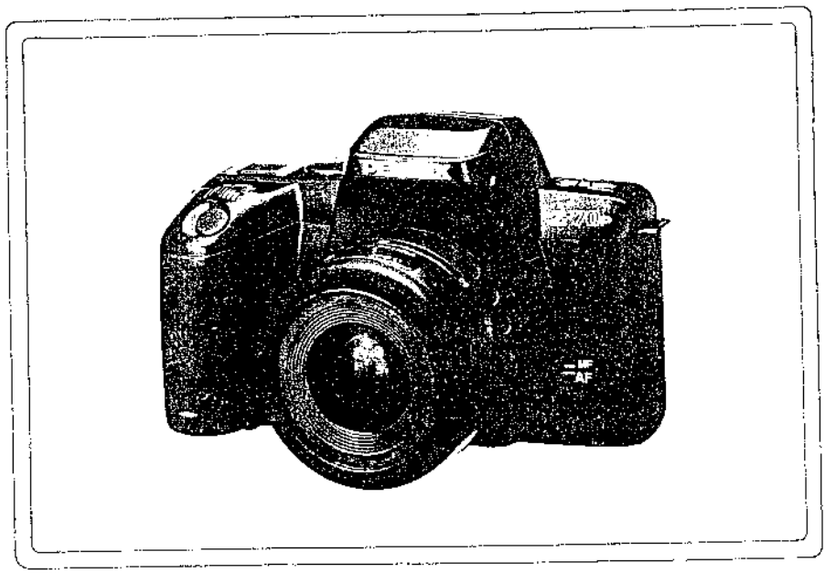
PENTAX®

Service Parts List

PENTAX Z-70P QUARTZ DATE



PRODUCT No. 27230 Z-70P QUARTZ DATE

LOCATION QUANTITY DELIVERY#
NOLOC 1 8806Ø7105 ØØØØ2Ø
8848Ø8.1ØØØ
CAMERA PART LIST

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Service Engineering Section.

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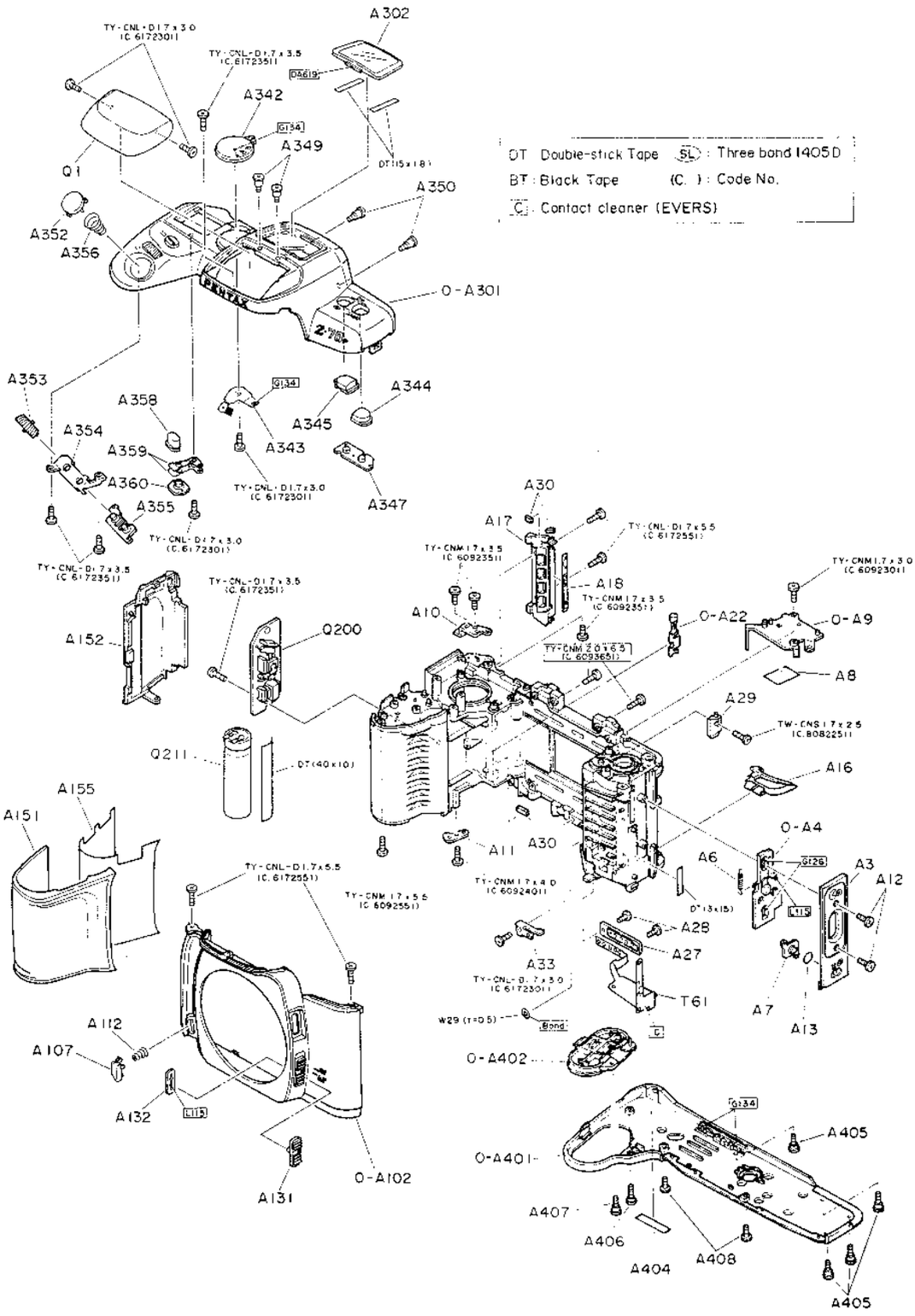
EXPLODED ILLUSTRATION



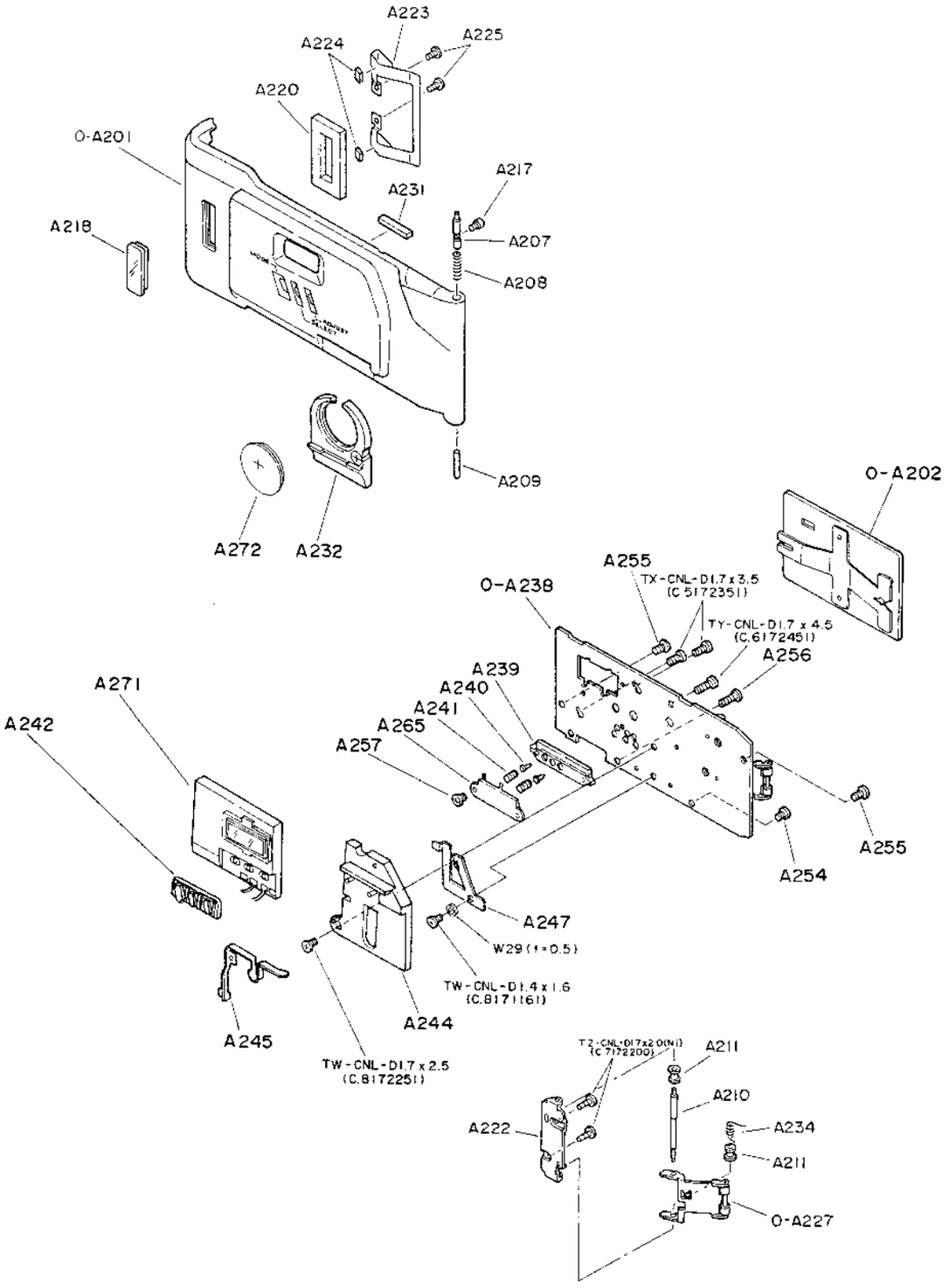
Product No.27230

PENTAX Z-70P QUARTZ DATE

Fig. 1

EXPLODED ILLUSTRATION

(C.) : Code No.



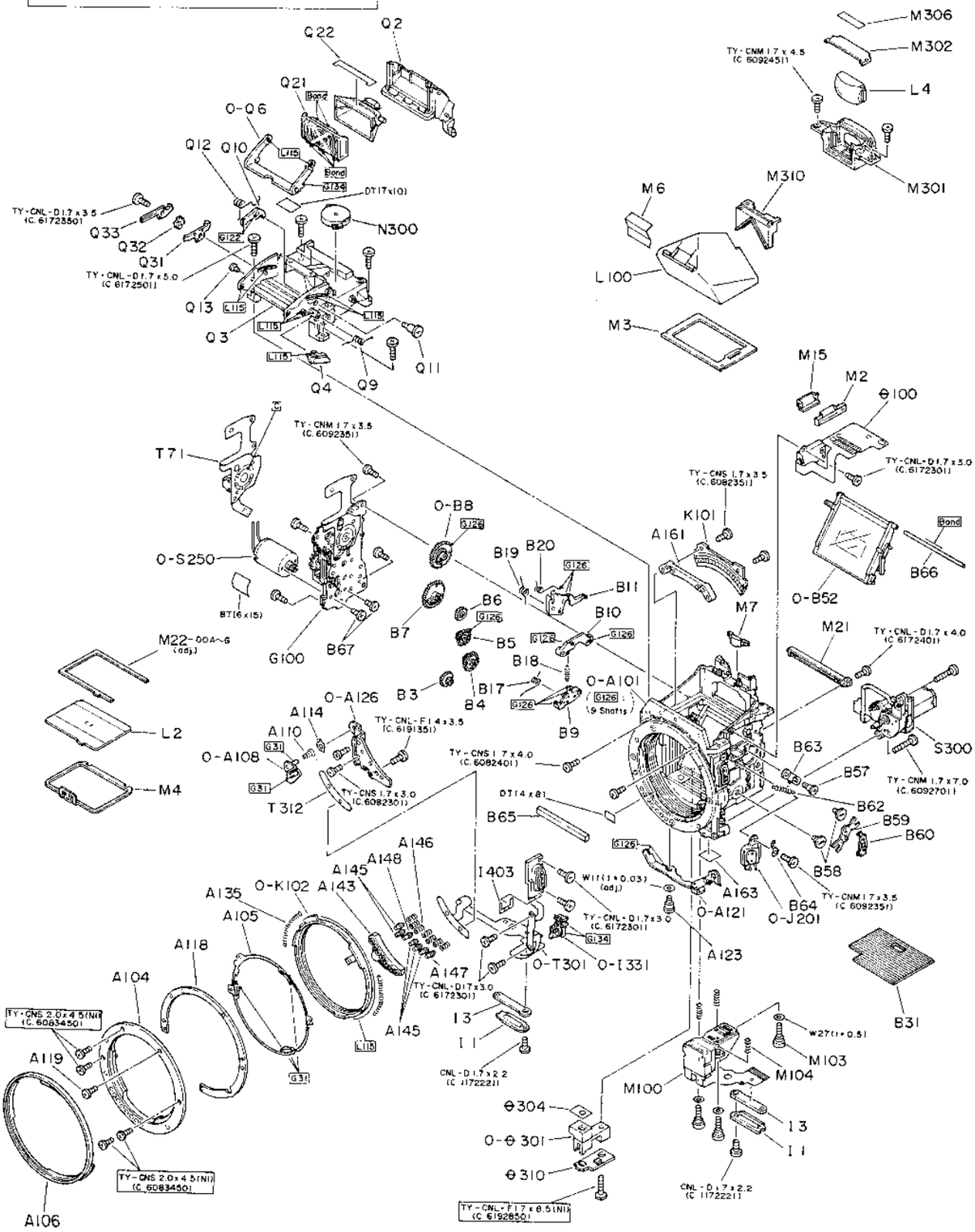
Product No.27230

PENTAX Z-70P QUARTZ DATE

Fig. 2

EXPLODED ILLUSTRATION

DT : Double-stick Tape (SL) : Three bond 1405D
BT : Black Tape (C.) : Code No.
C : Contact cleaner (EVERS)



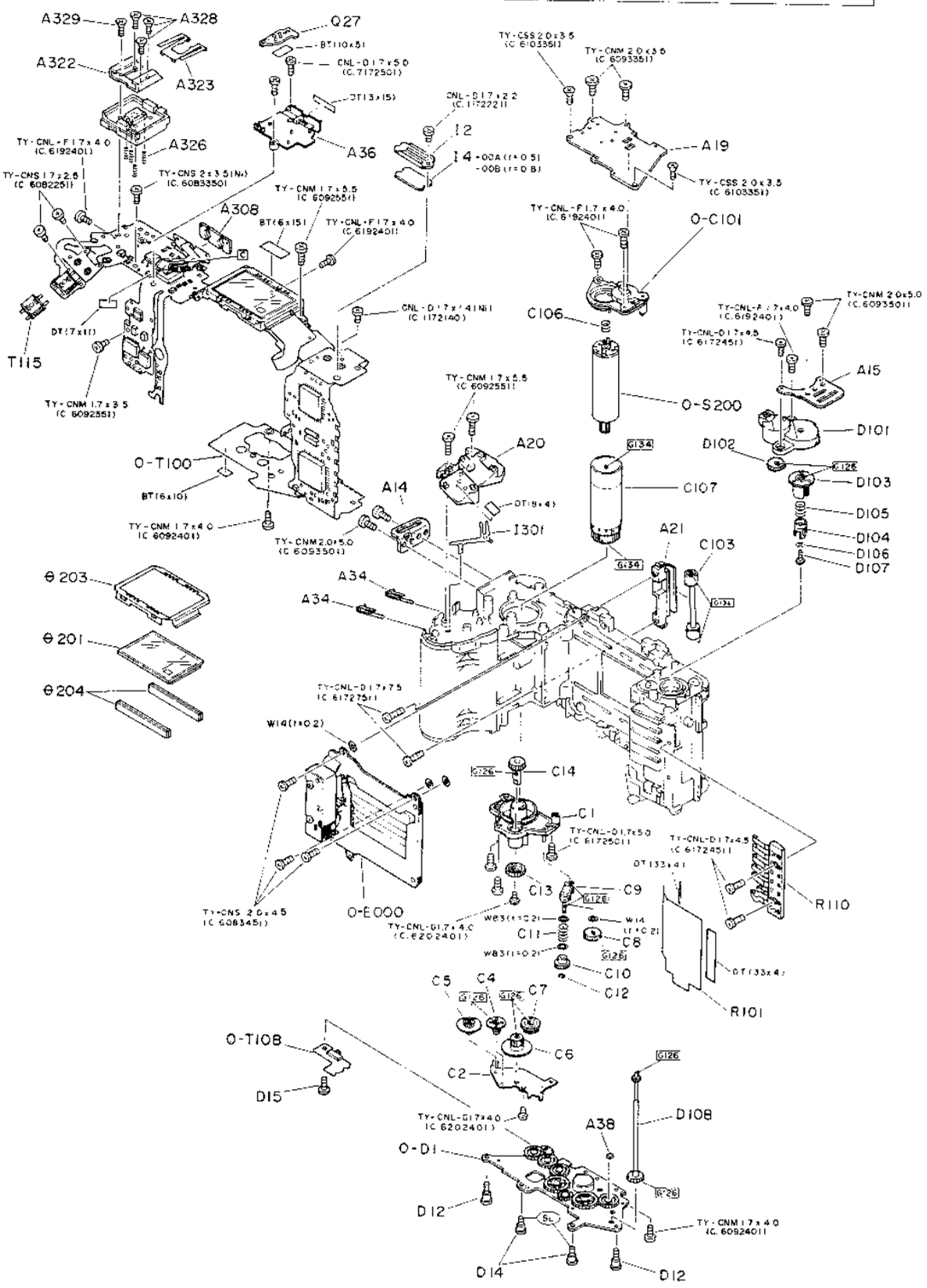
Product No.27230

PENTAX Z-70P QUARTZ DATE

Fig. 3

EXPLODED ILLUSTRATION

DT : Double-stick Tape (SL) : Three bond 1405D
BT : Black Tape (C.) : Code No.
(C) : Contact cleaner (EVERS)

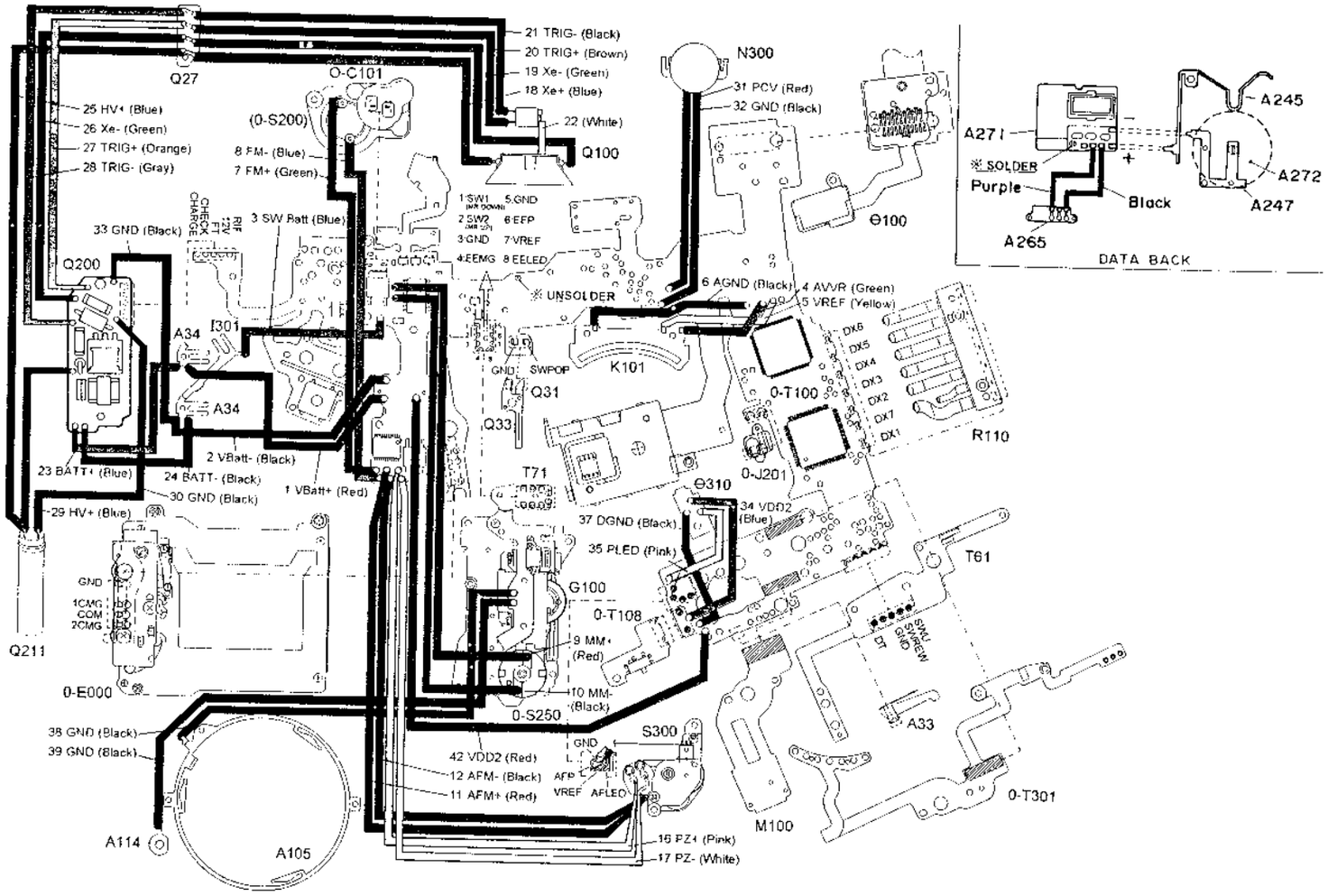


Product No.27230

PENTAX Z-70P QUARTZ DATE

Fig. 4

DISTRIBUTING WIRES



Product No.27230

PENTAX Z-70P QUARTZ DATE

Fig. 5

LIST OF SERVICE PARTS

Product No. 27230
PENTAX Z-70P QUARTZ DATE

Note: 1. The parts with numbers starting '0-' are assemblies.
2. Only available parts are listed below.
3. The standard parts with a square-mark are new in the EXPLODED ILLUSTRATION.
分解図の中で四角で囲ってある標準部品は新規の部品です。

Parts No.	Description	Qty.	Interchangeability	NM No.
A3	Back cover key cover	1	26900-A3	
0-A4	Back cover key assy. (A4,A5)	1	26900-0-A4	
A6	Back cover key spring	1	26900-A6	
A7	Rewind SW	1	26900-A7	
A8	Insulation tape	1	27060-A8	
0-A9	Drive/Mode SW base assy. (A9,A8,A24,A25,A26 x2)	1	27060-0-A9	
A10	Back cover shaft receptacle, top	1	26900-A10	
A11	Back cover shaft receptacle, bottom	1	26900-A11	
A12	Back cover key cover retainer screw	2	26900-A12	
A13	Rewind SW protector	1	26900-A13	
A14	Strap hook, right	1	27060-A14	
A15	Strap hook, left	1	27060-A15	
A16	Film cartridge retainer spring	1	26900-A16	
A17	Film guide	1	26900-A17	
A18	Film position marker	1	26900-A18	
A19	Accessory shoe base plate	1	27060-A19	
A20	Release SW base	1	27060-A20	
A21	Sprocket receptacle	1	26900-A21	
0-A22	Film retainer plate assy. (A22,A23)	1	27060-0-A22	
A27	Data contact cover	1	26900-A27	
A28	Data contact cover retainer screw	2	26900-A28	
A29	Film cartridge guide	1	27060-A29	
A30	Spacer	3	26900-A30	
A33	Earth plate	1	27060-A33	
A34	Battery contact piece	2	26900-A34	
A36	Main SW base	1		
A38	Spacer	1		

Parts No.	Description	Qty.	Interchangeability	NM No.
0-A101	Front housing assy. (A101,A104,A105,A108,A109,A110,A111 A114,A118,A119,A121,A122,A123,A124 A125,A126,A134,A135 x2,A136 x2,A143, A145 x5,A146 x7,A147,A148,A161,B3, B4,B5,B6,B7,B8,B9,B10,B11,B15,B17, B18,B19,B20,B31,B52,B55,B57,B58 x2 B59,B60,B62,B63,B64,B65,B66,B67 x2 G100,I331,I332,I400,I403,J201,J203 K101,K102,K106,L1,L6,S250,S251 T301,T311,T312,TY-CNL-D1.7x3.0 x2, TY-CNL-D1.7x3.5 x2,TY-CNL-F1.4x3.5 TY-CNM1.7x3.5 x5,TY-CNS1.7x3.0 x2, TY-CNS1.7x3.5 x2,TY-CNS1.7x4.0 x2, TY-CNS2.0x4.5 x4)	1		
0-A102	Front cover assy. (A102,A107,A112,A131,A132)	1		
A102	Front cover	1		
A104	Mount ring	1	25900-A104	
A105	Mount spring	1		
A106	Mount cover ring	1		
A107	Mount lock button	1	26900-A107	
0-A108	Mount lock guide plate assy. (A108,A109,A111)	1	26900-0-A108	
A110	Mount lock guide plate spring	1	26900-A110	
A112	Mount lock button spring	1	26900-A112	
A114	Lug plate	1		
A118	Mount washer	1		
A119	Mount ring retainer screw	1		
0-A121	Joint lever assy. (A121,A122)	1	26900-0-A121	
A123	Joint lever retainer screw	1		
0-A126	Joint lever plate assy. (A126,A124,A125,A134)	1		
A131	Focus mode lever	1	27060-A131	
A132	Click plate spring	1	26900-A132	
A135	Restitution spring	2	25000-A135	
A143	Exterior tube	1		
A145	Connector pin	5	24500-A145	
A146	Connector pin spring	7	26900-A146	
A147	Connector pin C	1	26900-A147	
A148	Connector pin B	1	24500-A148	
A151	Grip rubber	1	27060-A151	

Parts No.	Description	Qty.	Interchangeability	NM No.
A152	Side cover	1	27060-A152	
A155	Grip rubber adhesive tape	1	27060-A155	
A161	Insulation spacer	1	26900-A161	
A163	Motor spacer	1	27030-C104	
0-A201	Back cover assy. (A201,A207,A208,A209,A217,A218,A220 A231)	1	27062-A200	
0-A202	Pressure plate assy. (A202,A203,A214x2)	1	65548-0-Y20	
A207	Hinge shaft B	1	25900-A207	
A208	Hinge shaft spring	1	25900-A208	
A209	Hinge shaft A	1	25900-A209	
A210	Roller shaft	1	27060-A210	
A211	Roller	2	27060-A211	
A217	Hinge shaft B retainer screw	1	25900-A217	
A218	Film cartridge window	1	26302-A218	
A220	Film cartridge window seal	1	26900-A220	
A221	Pressure plate cover	1	26900-A221	
A222	Roller base plate	1	27060-A222	
A223	Film cartridge retainer spring	1	26900-A223	
A224	Light seal	2	25905-B38	
A225	Roller base plate retainer screw	2	27060-A225	
0-A227	Film roller plate assy. (A227,A228,A229 x2)	1	27060-0-A227	
A231	Back cover light seal	1	26900-A231	
A232	Battery holder	1	26902-A232	
A234	Film roller plate spring	1	27060-A234	
0-A238	Back cover seat assy. (A238,A210,A211 x2,A222,A227,A228, A229 x2,A234,A253 x2, TZ-CNL-D1.7x2.0 x2)	1	27062-1-A238	
A239	Non-cord pin holder	1	26902-A239	
A240	Non-cord pin	2	25201-A224	
A241	Non-cord pin spring	2	25201-A225	
A242	Function button	1	27062-A242	
A244	Battery contact holder	1	26902-A244	
A245	Positive contact piece	1	26302-A236	
A247	Ground contact piece	1	26302-A235	
A254	Back cover seat retainer screw A	1	26902-A254	
A255	Back cover seat retainer screw B	2	26900-A28	
A256	Back cover seat retainer screw C	1	26902-A256	
A257	Non-code holder retainer screw	1	26902-A257	
A265	Non-code plate	1	65547-Y35	

Parts No.	Description	Qty.	Interchangeability	NM No.
A271	Data module	1	26201-T500	
A272	Battery for data back	1	25201-T401	
0-A301	Top cover assy. (A301,A302,A303 x2,A306 x2,A342, A343,A344,A345,A347,A352,A353,A354 A355,A356,A358,A359 x2,A360, TY-CNL-D1.7x3.0 x2,TY-CNL-D1.7x3.5)	1		
A301	Top cover	1		
A302	LCD window	1		
A306	Mode button	2		
A308	Mode switch	1		
0-A321	Accessory shoe base assy. (A321,A324,A325 x3)	1	27060-0-A321	
A322	Accessory shoe	1	26300-A322	
A323	Accessory shoe spring	1	26300-A323	
A326	Contact spring	4	25900-A326	
A328	Accessory shoe retainer screw A (A329 with Screw lock)	3	27030-A17	
A329	Accessory shoe retainer screw B	1	27030-A18	
A342	Main SW knob	1		
A343	Main SW contact piece	1		
A344	Drive button	1		
A345	F-mode button	1		
A347	Drive/F-mode SW	1		
A349	Top cover retainer screw A	2	26300-A410	
A350	Top cover retainer screw B	2	26900-A350	
A352	Shutter release button	1	27060-A352	
A353	Select dial	1	27060-A353	
A354	Select dial support plate	1	27060-A354	
A355	Select SW	1	27060-A355	
A356	Release button spring	1	26900-A356	
A358	TV/AV button	1		
A359	TV/AV SW spring	2	27060-A359	
A360	TV/AV SW	1	27060-A360	
0-A401	Bottom cover assy. (A401,A410,A411)	1	27096-0-A401	
0-A402	Battery cover assy. (A402,A403)	1	26900-0-A402	
A404	Serial number plate	1	25000-A414	
A405	Bottom cover retainer screw A	4	26900-A405	
A406	Bottom cover retainer screw B	1	26900-A406	
A407	Bottom cover retainer screw C	1	26900-A407	
A408	Bottom cover retainer screw D	2	26900-A408	

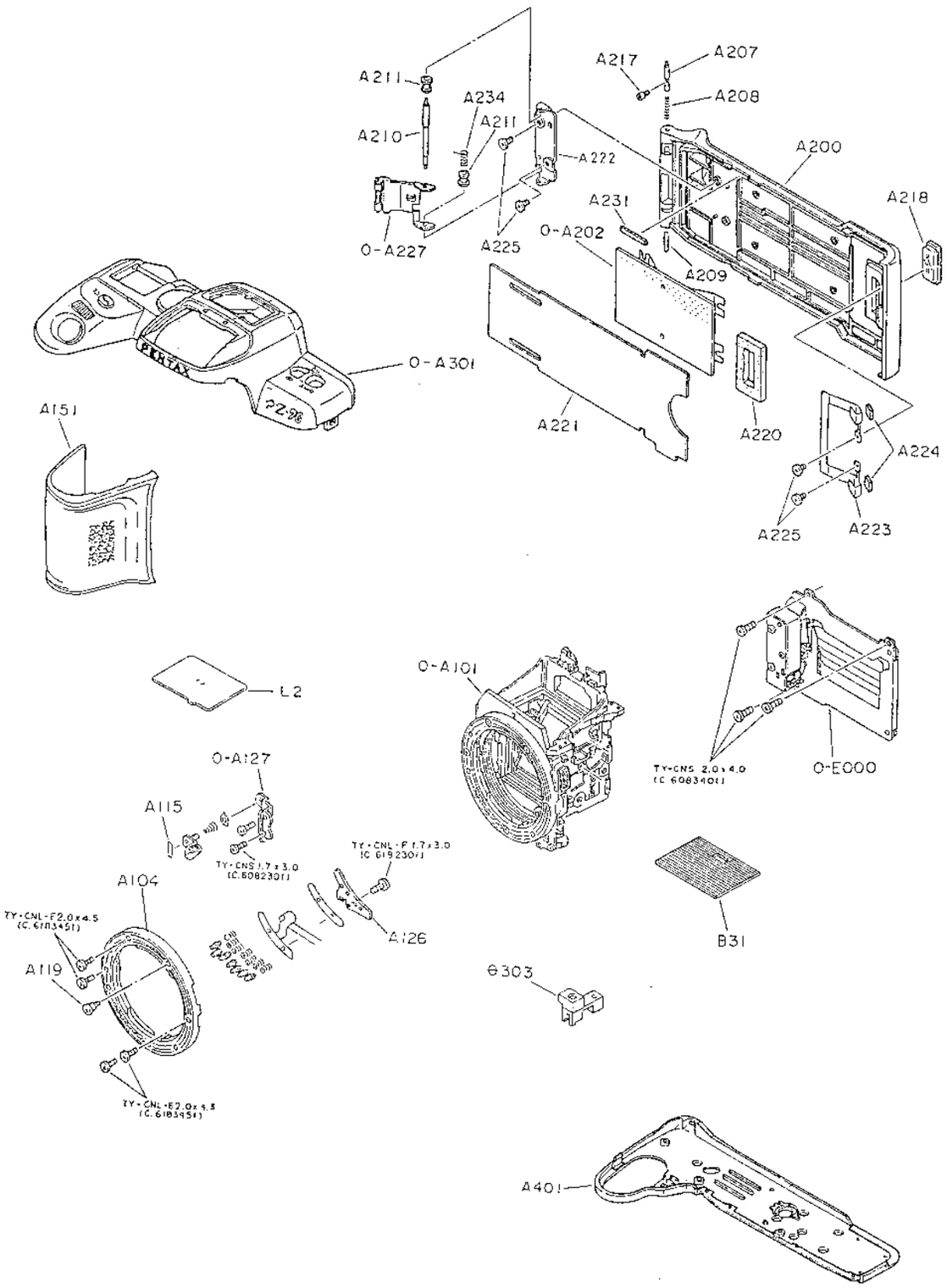
Parts No.	Description	Qty.	Interchangeability	NM No.
B3	Mirror reduction gear A (Gray)	1		
B4	Mirror reduction gear B (Green)	1		
B5	Mirror reduction gear C (Gray)	1		
B6	Mirror idle gear (Black)	1	26900-B6	
B7	Shutter charge cam (Gray)	1		
O-B8	Mirror drive cam assy. (Green) (B8,B15)	1		
B9	Diaphragm set lever (Gray)	1		
B10	Shutter charge lever	1		
B11	Mirror drive lever	1		
B17	Diaphragm set lever spring	1	26900-B17	
B18	Lever restitution spring	1		
B19	Mirror drive spring	1		
B20	1st mirror restitution spring	1		
B31	Light seal plate, bottom	1		
O-B52	Mirror seat assy. (B52,B55,L1,L6)	1		
B57	2nd mirror actuating lever shaft	1		
B58	Mirror seat receptacle	2	26900-B58	
B59	Seat receptacle retainer plate	1		
B60	Plate retainer	1		
B62	2nd mirror actuating spring	1		
B63	2nd mirror actuating lever	1		
B64	Spring hook plate	1		
B65	Mirror shock absorber	1	26900-B65	
B66	Mirror hinge shaft	1		
B67	Mirror motor retainer screw	2		
C1	Bottom mech. plate A	1	26900-C1	
C2	Bottom mech. plate B	1	26900-C2	
C4	Reduction gear A	1	26900-C4	
C5	Reduction gear B	1	26900-C5	
C6	Reduction gear C	1	26900-C6	
C7	Reduction gear D	1	26900-C7	
C8	Reduction gear E	1	26900-C8	
C9	Planet gear arm	1	26900-C9	
C10	Planet gear	1	26900-C10	
C11	Friction spring	1	26900-C11	
C12	Retainer ring	1	26300-A358	
C13	Reduction gear F	1	26900-C13	
C14	Reduction gear G	1	26900-C14	
O-C101	Motor receptacle plate assy. (C101,C16,C102,C104,C105,C111,C112, C113,TY-CNL-B1.4x2.5 x2)	1		

Parts No.	Description	Qty.	Interchangeability	NM No.
C103	Sprocket	1	26900-C103	
C106	Motor retainer spring	1	26900-C106	
C107	Spool	1	26900-C107	
0-D1	Rewind bottom mech. plate assy. (D1,D2 x4,D3 x2,D4,D5x 7,D8 x2, D9 x2,D10,D11 x2)	1		
D12	Bottom mech. plate retainer screw A	2	26900-D12	
D14	Bottom mech. plate retainer screw B	2		
D15	Bottom mech. plate retainer screw C	1	27096-D15	
D101	Rewind top mech. plate	1	27060-D101	
D102	Idle gear	1	27060-D102	
D103	Rewind fork gear	1	26900-D103	
D104	Rewind fork	1	25900-D14-01	
D105	Rewind fork spring	1	26900-D105	
D106	Fork retainer plate	1	26900-D106	
D107	Rewind fork retainer screw	1	25900-D21	
D108	Connecting rod gear	1		
0-E000	Shutter block	1		
G100	Diaphragm control block	1		
I1	Flex. board retainer plate A	2	26900-I1	
I2	Flex. board retainer plate B	1	27060-I2	
I3	Flex. board retainer rubber A	2	26900-I3	
I4-00A	Flex. board retainer rubber B,a(t=0.5)	1		
-00B	〃 B,b(t=0.8:Red)			
I301	Battery SW	1	26900-I301	
0-I331	Focus mode SW assy. (I331,I332)	1		
I403	Light seal	1	27041-A231	
0-J201	TTL flash photo sensor assy. (J201,J203)	1		
K101	f-Volume	1	27030-K101	
0-K102	Diaphragm coupler ring assy. (K102,K106)	1		
L2	Fresnel lens	1		
L4	Eyepiece lens	1	26900-L4	
L100	Penta mirror assy. (L101,L102,M8 x2)	1	27060-L100	
M2	Display prism	1	27060-M2	
M3	Finder mask	1	27060-M3	
M4	Fresnel lens retainer plate	1		
M6	Light seal tape	1	27060-M6	
M7	Condenser lens	1		
M15	Display prism holder	1		

Parts No.	Description	Qty.	Interchangeability	NM No.
M21	Fresnel lens retainer plate holder	1		
M22-00A	Focus adjusting washer A (t=0.15)	1		
-00B	〃 B (t=0.2)			
-00C	〃 C (t=0.25)			
-00D	〃 D (t=0.3)			
-00E	〃 E (t=0.35)			
-00F	〃 F (t=0.40)			
-00G	〃 G (t=0.45)			
M100	AF module	1		
M103	AF module adjusting screw	3		
M104	AF module spring	3	25900-M104	
M301	Eyepiece frame	1		
M302	Eyepiece lens retainer plate	1	26900-M302	
M306	Insulation tape (3x15)	1		
M310	Dust prevention cover	1		
N300	Piezo-electric buzzer	1	26900-N300	
0100	Finder LCD block	1		
0201	LCD	1		
0203	LCD retainer	1		
0204	LCD connector	2	27060-0204	
0-0301	P indication lens block (0301,0302,0303)	1	27096-0-0301	
0304	P indication lens cover	1	27096-0304	
0310	P indication P.C. board	1		
Q1	Flash cover	1		
Q2	Flash frame	1		
Q3	Flash base	1		
Q4	Flash button	1		
0-Q6	Flash arm assy. (Q6,Q16 x2)	1		
Q9	Flash pop-up spring	1	27060-Q9	
Q10	Flash hook lever	1	26900-Q10	
Q11	Flash hook lever shaft	1	27060-Q11	
Q12	Flash hook spring	1	27060-Q12	
Q13	Flash SW pin	1	26900-Q13	
Q21	Diffuser	1		
Q22	Flash insulation tape	1		
Q27	Flash relay P.C. board	1		
Q31	Flash SW fixed contact piece	1	26900-Q31	
Q32	Flash SW holder	1	26300-I321	
Q33	Flash SW moving contact piece	1	26900-Q33	
Q100	Flash assy.	1		
Q200	Flash P.C. board	1		

Parts No.	Description	Qty.	Interchangeability	NM No.
Q211	Main capacitor	1	27060-Q211	
R101	DX contact cover	1	26900-R101	
R110	DX contact piece	1	26900-R110	
0-S200	Film transport motor (S200,S201)	1		
0-S250	Mirror motor (S250,S251)	1		
S300	AF motor	1		
T61	Data P.C. board	1		
T71	Connector P.C. board	1		
0-T100	Main P.C. board	1		
0-T108	P select SW assy. (T108,I11)	1	27098-0-T108	
T115	Shutter release SW	1	27060-T117	
0-T301	Mount P.C. board (T301,I400,I403,T62,T311)	1		
T312	Mount P.C. board adhesive tape	1	27060-T312	

EXPLODED ILLUSTRATION



PRODUCT No. 27234

PENTAX PZ-70

Fig. 1

LIST OF SERVICE PARTS

Product No. 27234
PENTAX PZ-70

Note: 1. The parts not listed below are interchangeable with those of Z-70P QD(Product No.27230).
For other parts, refer to the LIST OF SERVICE PARTS of Z-70P QD(27230).
2. The standard parts are with a square-mark are new in EXPLODED ILLUSTRATION.

1. 下記の部品以外は、Z-70P QD（製品番号27230）と共通です。
他の部品は、Z-70P QD(27230)のパーツリストを参照して下さい。
2. 分解図の中で四角で囲ってある標準部品は新規の部品です。

Parts No.	Description	Qty.	Interchangeability	NM No.
0-A101	Front housing assy. (A101,A104,A105,A108,A109,A110,A111 A114,A119,A121,A122,A123,A124,A125 A126,A127,A134,A135 x2,A136 x2, A145 x5,A146 x7,A147,A148,A161,B3, B4,B5,B6,B7,B8,B9,B10,B11,B15,B17, B18,B19,B20,B31,B52,B55,B57,B58 x2 B59,B60,B62,B63,B64,B65,B66,B67 x2 G100,I331,I332,I401,I402 x3,I403, J201,J203,K101,K102,K106,L1,L6, S250,S251,T301,T311,T312, TY-CNL-D1.7x3.0 x2, TY-CNL-D1.7x3.5 x2,TY-CNL-F1.4x3.5 TY-CNL-F1.7x3.0,TY-CNL-E2.0x4.5 x4 TY-CNM1.7x3.5 x5,TY-CNS1.7x3.0 x2, TY-CNS1.7x3.5 x2,TY-CNS1.7x4.0 x2)	1		
A104	Mount ring (rosin)	1		
A115	Spacer sheet	1	27140-M35	
A119	Mount ring retainer screw B (black)	1		
A126	Connector pin plate	1		
0-A127	Mount lock guide plate base assy. (A127,A124,A125,A134)	1		
A151	Grip rubber	1	27096-A151	
0-A201	Back cover assy. (A201,A207,A208,A209,A217,A218,A220 A231,W82(t=0.2) x4)	1	27060-A200	
0-A202	Pressure plate assy. (A202,A203,A214 x2)	1	26900-0-A202	
A207	Hinge shaft B	1	26900-A207	

Parts No.	Description	Qty.	Interchangeability	NM No.
A208	Hinge shaft spring	1	26900-A208	
A209	Hinge shaft A	1	26900-A209	
A210	Roller shaft	1	27060-A210	
A211	Roller	2	27060-A211	
A217	Hinge shaft B retainer screw	1	26900-A217	
A218	Film cartridge window	1	26900-A218	
A220	Film cartridge window seal	1	26900-A220	
A221	Pressure plate cover	1	26900-A221	
A222	Roller base plate	1	27060-A222	
A223	Film cartridge retainer spring	1	26900-A223	
A224	Light seal	2	26900-A224	
A225	Roller base plate retainer screw	4	27060-A225	
0-A227	Film roller plate assy. (A227,A228,A229 x2)	1	27060-0-A227	
A231	Back cover light seal	1	26900-A231	
A234	Film roller plate spring	1	27060-A234	
0-A301	Top cover assy. (A301,A302,A303 x2,A306 x2,A342, A343,A344,A345,A347,A352,A353,A354 A355,A356,A358,A359 x2,A360, TY-CNL-D1.7x3.0 x2,TY-CNL-D1.7x3.5)	1		
A301	Top cover	1		
A401	Bottom cover	1	27060-A401	
B31	Light seal plate, bottom	1		
0-E000	Shutter block (standard format only)	1		
L2	Fresnel lens	1		
0303	Cover frame	1		

Note : 1. The parts listed below are not equipped with PZ-70(27230).
下記の部品は、PZ-70 (27234) には使用されていません。

Parts No.	Description	Qty.	Interchangeability	NM No.
27230-A106	Mount cover ring	1		
27230-A118	Mount washer	1		
27230-A143	Exterior tube	1		
27096-0-0301	P indication lens block(0301,0302,0303)	1		
27096-0304	P indication lens cover	1		
27230-0310	P indication P.C. board	1		
27096-0-T108	P select SW assy. (T108,I11)	1		

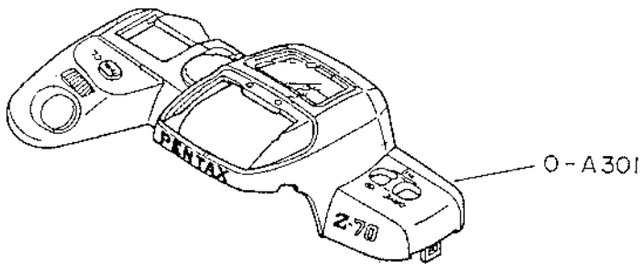
LIST OF SERVICE PARTS

Product No. 27236
PENTAX Z-70

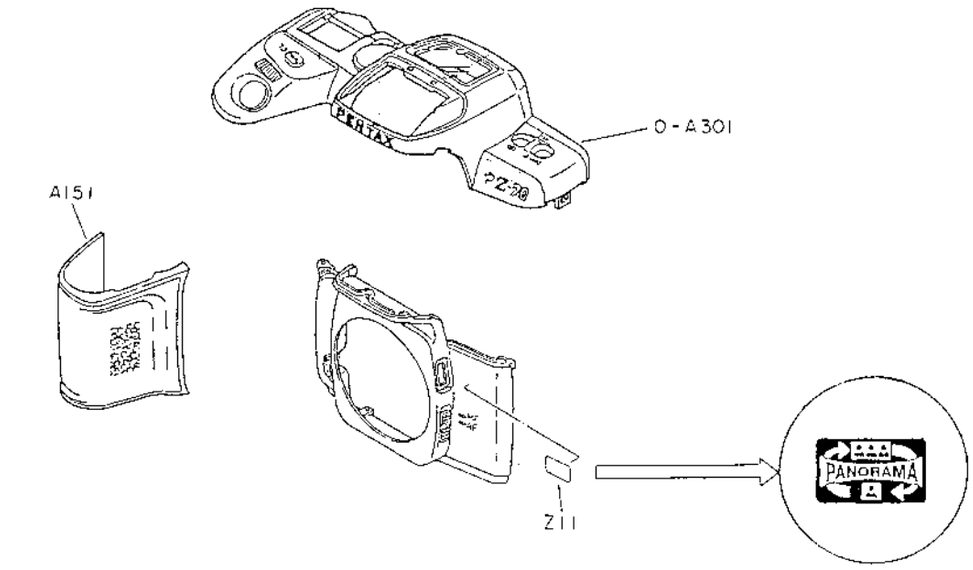
Note: 1. The parts not listed below are interchangeable with those of PZ-70(Product No.27234).
For other parts, refer to the LIST OF SERVICE PARTS of PZ-70P(27234).

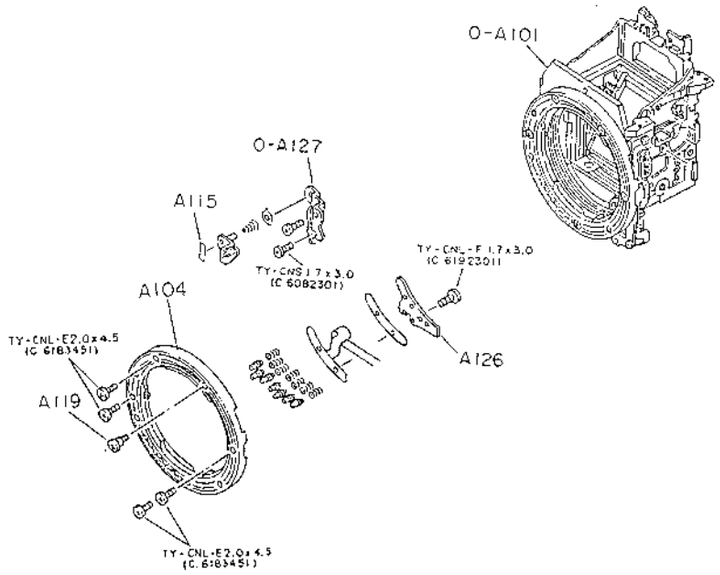
1. 下記の部品以外は、PZ-70（製品番号27234）と共通です。
他の部品は、PZ-70(27234)のパーツリストを参照して下さい。

Parts No.	Description	Qty.	Interchangeability	NM No.
0-A301	Top cover assy. (A301,A302,A303 x2,A306 x2,A342, A343,A344,A345,A347,A352,A353,A354 A355,A356,A358,A359 x2,A360, TY-CNL-D1.7x3.0 x2,TY-CNL-D1.7x3.5)	1		
A301	Top cover	1		



EXPLODED ILLUSTRATION





PRODUCT No. 27238

PENTAX PZ-70 PANORAMA DATE

Fig. 1